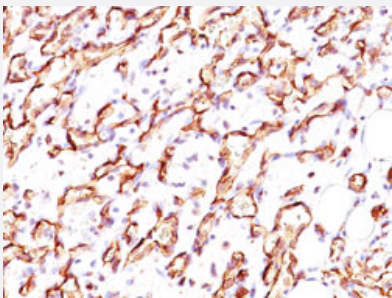


# PODXL monoclonal antibody, clone 2A4

Catalog # MAB11359      Size 100 ug

## Applications



### Immunohistochemistry

Immunohistochemical staining of human angiosarcoma with PODXL monoclonal antibody, clone 2A4 (Cat # MAB11359).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant PODXL.
<b>Immunogen</b>	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human PODXL.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Rabbit, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Protein A/G purification
<b>Isotype</b>	IgM
<b>Recommend Usage</b>	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (0.5-1.0 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% BSA, 0.05% sodium azide)
<b>Storage Instruction</b>	Store at 4°C.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry

Immunohistochemical staining of human angiosarcoma with PODXL monoclonal antibody, clone 2A4 (Cat # MAB11359).

- Immunofluorescence

- Flow Cytometry

## Gene Info — PODXL

Entrez GeneID	<a href="#">5420</a>
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Gene Name	PODXL
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Gene Alias	Gp200, MGC138240, PC, PCLP
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Gene Description	podocalyxin-like
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Omim ID	<a href="#">602632</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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Gene Summary	<p>This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na<sup>+</sup>/H<sup>+</sup> exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin. [provided by RefSeq]</p>
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Other Designations	-
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## Disease

- [Genetic Predisposition to Disease](#)

- [Neoplasm Invasiveness](#)

- [Ovarian Neoplasms](#)

- [Prostate cancer](#)
- [Prostatic Neoplasms](#)